



S/N 08/955,572

#37/J  
DMT  
7-16-01

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Byoung S. Kwon  
Serial No.: 08/955,572  
Filed: October 22, 1997  
Title: NEW RECEPTOR AND RELATED PRODUCTS AND METHODS

Examiner: R. Landsman, Ph.D.  
Group Art Unit: 1647  
Docket: 740.013US2

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

**RECEIVED**

Commissioner for Patents  
Washington, D.C. 20231

JUL 1 9 2001

TECH CENTER 1600/2900

Sir:

This is in response to the Office Action dated January 17, 2001. Please amend the above-identified patent application as follows:

**In the Claims**

Please substitute the claim set entitled "Clean Version of Pending Claims", attached hereto, for the previously pending claim set. Specific amendments to individual claims are detailed in the following marked up set of claims.

Please amend the claims as follows:

J1

5. (Three times amended) [The] A protein or soluble fragment thereof produced by  
a) introducing an expression vector into an appropriate transfection host cell,  
wherein the expression vector comprises a DNA encoding a protein having SEQ  
ID NO:2 or a soluble fragment thereof which is capable of specifically binding a  
cell membrane ligand for SEQ ID NO:2;  
(b) growing said transfected cell in appropriate culture media; and  
(c) purifying the protein [from said culture media] or the soluble fragment thereof.

SUB  
L2

J2 26. (Four times amended) An isolated protein having the amino acid sequence [shown  
in] of SEQ ID NO:2 or a fragment thereof which has the extracellular domain of SEQ ID  
NO:2 and which binds H4-1 BBL

26-22-02